

FEDERAL COMMUNICATIONS COMMISSION 445 12th STREET S.W. WASHINGTON D.C. 20554

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Report No. SES-01567

Wednesday July 10, 2013

Satellite Communications Services Information

re: Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective dates of the actions are the dates specified.

SES-AFS-20120815-00747 E E080007 EchoStar Broadcasting Corporation

Amendment

Withdrawn Date Effective: 07/09/2013

Class of Station: Fixed Earth Stations

Nature of Service: Direct Broadcast Satellite Service, Fixed Satellite Service, Other

SITE ID: 1

LOCATION: 801 N. DISH DRIVE, MARICOPA, GILBERT, AZ

ANTENNA ID:	GD8	11 meters	TIW		11 METER LMA
17790.000	00 - 17800.0000 MHz		1M50F3D	82.46 dBW	Ranging Tones
17790.000	00 - 17800.0000 MHz		1M50G2D	82.46 dBW	Telecommand
17300.000	00 - 17310.0000 MHz		1M50F3D	82.46 dBW	Ranging Tones
17300.000	00 - 17310.0000 MHz		1M50G2D	82.46 dBW	Telecommand
12690.000	00 - 12700.0000 MHz		1M50F3D	0.00 dBW	Spacecraft Ranging Tones
12690.000	00 - 12700.0000 MHz		1M50G2D	0.00 dBW	Telemetry
12200.000	00 - 12210.0000 MHz		1M50F3D	0.00 dBW	Spacecraft Ranging Tones
12200.000	00 - 12210.0000 MHz		1M50G2D	0.00 dBW	Telemetry
12200.000	00 - 12210.0000 MHz		800KG2D		Telemetry
12690.000	00 - 12700.0000 MHz		800KG2D	0.00 dBW	Telemetry

17300.0000 - 17310.0000 MHz	800KG2D	79.71 dBW	Telecommand
17790.0000 - 17800.0000 MHz	800KG2D	79.71 dBW	Telecommand
17310.0000 - 17790.0000 MHz	24M0G7W	86.00 dBW	Digital Data and Compressed Video
12210.0000 - 12690.0000 MHz	24M0G7W	0.00 dBW	Digital Data and Compressed Video
ANTENNA ID: GD7	11 meters TIW		11 METER LMA
17790.0000 - 17800.0000 MHz	1M50G2D	82.46 dBW	Telecommand
17310.0000 - 17790.0000 MHz	24M0G7W	86.00 dBW	Digital Data and Compressed Video
17300.0000 - 17310.0000 MHz	1M50F3D	82.46 dBW	Ranging Tones
12690.0000 - 12700.0000 MHz	1M50F3D	0.00 dBW	Spacecraft Ranging Tones
12690.0000 - 12700.0000 MHz	1M50G2D	0.00 dBW	Telemetry
12210.0000 - 12690.0000 MHz	24M0G7W	0.00 dBW	Digital Data and Compressed Video
12200.0000 - 12210.0000 MHz	1M50G2D	0.00 dBW	Telemetry
12200.0000 - 12210.0000 MHz	800KG2D		Telemetry
12690.0000 - 12700.0000 MHz	800KG2D		Telemetry
17300.0000 - 17310.0000 MHz	800KG2D	79.71 dBW	Telecommand
17790.0000 - 17800.0000 MHz	800KG2D	79.71 dBW	Telecommand
17790.0000 - 17800.0000 MHz	1M50F3D	82.46 dBW	Ranging Tones
17300.0000 - 17310.0000 MHz	1M50G2D	82.46 dBW	Telecommand
12200.0000 - 12210.0000 MHz	1M50F3D	0.00 dBW	Spacecraft Ranging Tones

Points of Communication:

- 1 CIEL 2 (128.85 W.L)
- 1 ECHO-3 (61.5 DEG)
- 1 ECHOSTAR 1 (77 W.L.)
- 1 ECHOSTAR 10 (110.2 W.L.)
- 1 ECHOSTAR 11 (110 W.L.)
- 1 ECHOSTAR 12 (61.35 W.L.)
- 1 ECHOSTAR 14 (118.9 W.L.)

- 1 ECHOSTAR 15 (45.1 W.L.)
- 1 ECHOSTAR 15 (61.55 W.L.)
- 1 ECHOSTAR 7 (118.8 W.L.)
- 1 ECHOSTAR 8 (77 W.L.)
- 1 ECHOSTAR/DISH ()
- 1 NIMIQ 5 (72.7 W.L.)

SES-STA-20130522-00443 E KA25 Inmarsat Hawaii Inc.

Special Temporary Authority

Grant of Authority Date Effective: 07/03/2013

Class of Station:

On July 3, 2013, Inmarsat Hawaii, Inc. was granted special temporary authority, with conditions, for a period of 30 days, to use a fixed earth station in Haleiwa, HI, to provide telemetry, tracking, and command (TT&C) services for the Alphasat space station during its launch and early orbit phases on the following center frequencies: 6338.5 and 6340.5 MHz (Earth-to-space) and 3949.0 and 3951.0 MHz (space-to-Earth).

Points of Communication:

SES-STA-20130605-00473 E KA264 Intelsat License LLC

Special Temporary Authority

Grant of Authority Date Effective: 07/03/2013

Class of Station:

On July 3, 2013, Intelsat License LLC was granted special temporary authority, with conditions, for a period of 60 days, to operate a fixed earth station in Hagerstown, MD, in the 5925-6425 MHz (Earth-to-space) and 3700-4200 MHz (space-to-Earth) frequency bands with the Galaxy 28 space station at the 89.0° W.L. orbital location.

Points of Communication:

SES-STA-20130621-00523 E E980076 SES Americom, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 07/03/2013

Class of Station:

On July 3, 2013, SES Americom Inc., was granted special temporary authority, with conditions, for a period of 30 days, to continue to operate a 9.3-meter fixed earth station in Bristow, VA, to continue to provide international services via the NSS-806 space station at the 40.5° W.L. orbital location in the 5850-5925 MHz (Earth-to-space), 6491-6650 MHz (Earth-to-space) and 3625-3700 MHz (space-to-Earth) frequency bands.

Points of Communication:

SES-STA-20130624-00533 E Shell Communications, Inc.

Special Temporary Authority

Grant of Authority Date Effective: 07/01/2013

Class of Station:

On July 1, 2013, Shell Communications, Inc. was granted special temporary authority, with conditions, for a period of 30 days, to continue to test a 2.4-meter Seatel model 9797 antenna in the 5925-6185 MHz and 6345-6365 MHz (Earth-to-space) frequency bands with ALSAT as a point of communication.

Points of Communication:

SES-STA-20130627-00544 E E990143 COMTECH MOBILE DATACOM CORP.

Special Temporary Authority

Grant of Authority Date Effective: 07/02/2013

Class of Station:

On July 2, 2013, Comtech Mobile Datacom Corp., was granted special temporary authority, with conditions, for a period of 60 days, to continue to use an earth station network to provide mobile packet data communications services via the MSAT-1 space station at the 106.5° W.L. orbital location and the MSAT-2 space station at the 101.3° W.L. in the 1631.5-1645.5 MHz (Earth-to-space) and 1545-1559 MHz (space-to-Earth) frequency bands. (See IBFS File No. SES-MOD-20130206-00159)

Points of Communication:

SES-T/C-20130619-00509 E E010248 University of North Carolina

Application for Consent to Transfer of Control

Grant of Authority Date Effective: 07/08/2013

Current Licensee: University of North Carolina

FROM: Board of Governors (Old Board) of the University of North Carolina

TO: University of North Carolina

No. of Station(s) listed: 2

Dismissal

SES-MOD-20120827-00787 E070270 Pacific Satellite Connection, Inc.

Application for modification is dismissed per the applicant's request.

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 202-418-2555.